

CC Docket No. 94-102 – January 2004 E911 Interim Report

Filed by: Commnet PCS, Inc.
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Date: January 15, 2004

To: Marlene H. Dortch, Secretary
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By Electronic Submission:

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**TIER III CARRIER INTERIM REPORT
AS OF JANUARY, 2004
CC Docket No. 94-102**

Commnet PCS, Inc. ("Commnet PCS") hereby submits its E911 Interim Report, pursuant to *Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, Phase II Compliance Deadlines for Non-Nationwide CMRS Carriers*, CC Docket No. 94-102, FCC 02-210, released July 26, 2002 (*Non-Nationwide Carrier E911 Order*), *Public Notice*, DA 03-2113, released June 30, 2003, and *Order to Stay*, FCC 03-241, released October 10, 2003.

Carrier Identifying Information:

Carrier Name: Commnet PCS, Inc. – FRN 0005-2585-38

E911 Compliance Officer: John D. Champagne
101 East Park Blvd., Suite 551
Plano, TX 75074

E911 Implementation Information:

Commnet PCS has not yet commenced operations. Its construction deadline is May 29, 2006. Commnet PCS intends to operate as a "carriers' carrier" and will not have any subscribers. Based on this premise, Commnet PCS hereby reports as follows:

- ☐ Commnet PCS has not received any Phase I or Phase II requests from PSAPs. Commnet PCS has retained the services of Intrado, Inc., as a consultant to assist it in contacting and working with any PSAP in its market that may request Phase I E911. Intrado is one of the most respected names in the E911 industry. Most of its personnel have over twenty years of experience working for PSAPs or in the PSAP field. Commnet PCS will be dependent on a landline connection between the switch and any requesting PSAP for any future E911 deployment, and will have to work with the local exchange carrier ("LEC") to have a landline installed when the time comes. Commnet PCS is licensed only in North Dakota, where it can take a LEC as long as 12 or even 18 months to install a new landline in a rural area. Thus, there is the substantial possibility that a PSAP's request would remain outstanding longer than six months while Commnet PCS awaits the installation of a landline connection to the PSAP. Notably, because Commnet PCS will never have any subscribers, Commnet PCS does not have the means to fund any Phase I implementation and recurring costs via pass-throughs to subscribers.
- ☐ Commnet PCS does not anticipate any problems with its Phase I E911 deployment. However, Commnet PCS does anticipate a significant problem with its Phase II E911 deployment. The only Phase II-compliant network-based solutions available are based on either triangulation techniques, which can work only when the network is receiving location information on the involved mobile unit from three different cell sites, or angle of arrival

techniques (“AOA”), which can work only when the network is receiving location information from at least two different cell sites.

Commnet PCS is licensed only in portions of North Dakota, where population density is low and the cell sites will be spread far apart. Thus, only a small portion, if any, of Commnet PCS’ service area would ever be susceptible to either triangulation or AOA techniques; the bulk of the service area would not be susceptible to such techniques. Therefore, even if Commnet PCS were to implement Phase II E911, it would never be able to reach the required 95% accuracy level on a system-wide basis, as prescribed by §20.18 of the Commission’s rules.

- ☐ Commnet PCS does not anticipate that full Phase II service will ever be available in its network, for the reasons discussed above, which are beyond Commnet PCS’ control. Commnet PCS has a request pending with the Commission for a permanent waiver of the Phase II requirements.
- ☐ With regard to meeting the ultimate implementation date of December 31, 2005, see above.